

Table S6. List of putative salt stress signaling components in maize.

| Name | Gene ID | Protein ID | Class |
|------------|------------------|-------------------|---|
| ZmPLC | GRMZM5G889467 | GRMZM5G889467_P01 | phospholipase C |
| ZmPIP2-5 | GRMZM2G178693 | GRMZM2G178693_P01 | diphosphoinositide |
| ZmPIP2-4 | GRMZM2G154628 | GRMZM2G154628_P01 | diphosphoinositide |
| ZmPIP2-1 | GRMZM2G014914 | GRMZM2G014914_P01 | diphosphoinositide |
| ZmPIP2-3 | GRMZM2G125023 | GRMZM2G125023_P01 | diphosphoinositide |
| ZmPIP2-2 | GRMZM2G092125 | GRMZM2G092125_P01 | diphosphoinositide |
| ZmPIP2-6 | GRMZM2G047368 | GRMZM2G047368_P02 | diphosphoinositide |
| ZmPIP2-7 | GRMZM2G081192 | GRMZM2G081192_P01 | diphosphoinositide |
| ZmHKT1 | GRMZM2G047616 | GRMZM2G047616_P01 | K ⁺ /Na ⁺ symporter |
| ZmSOS1 | GRMZM2G098494 | GRMZM2G098494_P01 | SOS |
| ZmSOS2 | GRMZM2G137569 | GRMZM2G137569_P01 | SOS |
| ZmSOS3 | GRMZM2G137751 | GRMZM2G137751_P01 | SOS |
| VP14 | GRMZM2G014392 | GRMZM2G014392_P01 | NCED |
| P5CS | GRMZM2G028535 | GRMZM2G028535_P01 | P5C synthetase |
| ZmNAC001 | GRMZM2G406204 | GRMZM2G406204_P01 | NAC |
| ZmNAC002 | GRMZM2G025642 | GRMZM2G025642_P01 | NAC |
| ZmNAC003.1 | GRMZM2G059428 | GRMZM2G059428_P01 | NAC |
| ZmNAC003.2 | GRMZM2G059428 | GRMZM2G059428_P03 | NAC |
| ZmNAC004 | GRMZM2G077045 | GRMZM2G077045_P02 | NAC |
| ZmNAC005 | GRMZM2G031001 | GRMZM2G031001_P01 | NAC |
| ZmNAC006 | GRMZM2G011598 | GRMZM2G011598_P01 | NAC |
| ZmNAC007 | GRMZM2G082709 | GRMZM2G082709_P01 | NAC |
| ZmNAC008 | GRMZM2G475014 | GRMZM2G475014_P01 | NAC |
| ZmNAC009.1 | GRMZM2G430522 | GRMZM2G430522_P01 | NAC |
| ZmNAC009.2 | GRMZM2G430522 | GRMZM2G430522_P02 | NAC |
| ZmNAC009.3 | GRMZM2G430522 | GRMZM2G430522_P03 | NAC |
| ZmNAC010.1 | GRMZM2G054252 | GRMZM2G054252_P01 | NAC |
| ZmNAC010.2 | GRMZM2G054252 | GRMZM2G054252_P02 | NAC |
| ZmNAC011 | GRMZM2G340305 | GRMZM2G340305_P01 | NAC |
| ZmNAC012 | GRMZM2G152543 | GRMZM2G152543_P01 | NAC |
| ZmNAC013 | GRMZM2G031120 | GRMZM2G031120_P01 | NAC |
| ZmNAC014 | GRMZM2G163251 | GRMZM2G163251_P01 | NAC |
| ZmNAC015 | GRMZM2G347043 | GRMZM2G347043_P01 | NAC |
| ZmNAC016 | GRMZM2G156977 | GRMZM2G156977_P01 | NAC |
| ZmNAC017.1 | GRMZM2G178998 | GRMZM2G178998_P01 | NAC |
| ZmNAC017.2 | GRMZM2G178998 | GRMZM2G178998_P02 | NAC |
| ZmNAC018 | AC212859.3_FG008 | AC212859.3_FGP008 | NAC |
| ZmNAC019.1 | GRMZM2G176677 | GRMZM2G176677_P01 | NAC |
| ZmNAC019.2 | GRMZM2G176677 | GRMZM2G176677_P04 | NAC |
| ZmNAC020 | GRMZM2G081930 | GRMZM2G081930_P01 | NAC |

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| ZmNAC021 | AC208663.3_FG002 | AC208663.3_FGP002 | NAC |
| ZmNAC022.1 | GRMZM2G450445 | GRMZM2G450445_P01 | NAC |
| ZmNAC022.2 | GRMZM2G450445 | GRMZM2G450445_P02 | NAC |
| ZmNAC023.1 | GRMZM2G009892 | GRMZM2G009892_P01 | NAC |
| ZmNAC023.2 | GRMZM2G009892 | GRMZM2G009892_P04 | NAC |
| ZmNAC024 | GRMZM2G099144 | GRMZM2G099144_P01 | NAC |
| ZmNAC025 | GRMZM2G316840 | GRMZM2G316840_P01 | NAC |
| ZmNAC026 | GRMZM2G018436 | GRMZM2G018436_P01 | NAC |
| ZmNAC027.1 | GRMZM2G162739 | GRMZM2G162739_P01 | NAC |
| ZmNAC027.2 | GRMZM2G162739 | GRMZM2G162739_P02 | NAC |
| ZmNAC028.1 | GRMZM2G008374 | GRMZM2G008374_P01 | NAC |
| ZmNAC028.2 | GRMZM2G008374 | GRMZM2G008374_P02 | NAC |
| ZmNAC029 | GRMZM2G179049 | GRMZM2G179049_P02 | NAC |
| ZmNAC030 | GRMZM5G803888 | GRMZM5G803888_P01 | NAC |
| ZmNAC031 | GRMZM2G166721 | GRMZM2G166721_P01 | NAC |
| ZmNAC032 | GRMZM2G062650 | GRMZM2G062650_P01 | NAC |
| ZmNAC033 | GRMZM2G064541 | GRMZM2G064541_P01 | NAC |
| ZmNAC034 | GRMZM2G114850 | GRMZM2G114850_P01 | NAC |
| ZmNAC035 | GRMZM2G139700 | GRMZM2G139700_P01 | NAC |
| ZmNAC036 | AC203535.4_FG002 | AC203535.4_FGP002 | NAC |
| ZmNAC037 | GRMZM5G813651 | GRMZM5G813651_P01 | NAC |
| ZmNAC038.1 | GRMZM2G014653 | GRMZM2G014653_P01 | NAC |
| ZmNAC038.2 | GRMZM2G014653 | GRMZM2G014653_P03 | NAC |
| ZmNAC039 | GRMZM5G832473 | GRMZM5G832473_P01 | NAC |
| ZmNAC040.1 | GRMZM2G312201 | GRMZM2G312201_P01 | NAC |
| ZmNAC040.2 | GRMZM2G312201 | GRMZM2G312201_P02 | NAC |
| ZmNAC040.3 | GRMZM2G312201 | GRMZM2G312201_P04 | NAC |
| ZmNAC041 | GRMZM2G122615 | GRMZM2G122615_P01 | NAC |
| ZmNAC042 | GRMZM2G058518 | GRMZM2G058518_P01 | NAC |
| ZmNAC043 | GRMZM2G069047 | GRMZM2G069047_P01 | NAC |
| ZmNAC044 | GRMZM2G123246 | GRMZM2G123246_P01 | NAC |
| ZmNAC045 | GRMZM2G100583 | GRMZM2G100583_P01 | NAC |
| ZmNAC046 | GRMZM2G125777 | GRMZM2G125777_P01 | NAC |
| ZmNAC047 | GRMZM2G048826 | GRMZM2G048826_P01 | NAC |
| ZmNAC048 | AC198937.4_FG005 | AC198937.4_FGP005 | NAC |
| ZmNAC049 | GRMZM5G898290 | GRMZM5G898290_P01 | NAC |
| ZmNAC050.1 | GRMZM2G104078 | GRMZM2G104078_P02 | NAC |
| ZmNAC050.2 | GRMZM2G104078 | GRMZM2G104078_P03 | NAC |
| ZmNAC051 | GRMZM2G062009 | GRMZM2G062009_P01 | NAC |
| ZmNAC052 | GRMZM2G354151 | GRMZM2G354151_P01 | NAC |
| ZmNAC053 | GRMZM2G113950 | GRMZM2G113950_P01 | NAC |
| ZmNAC054 | GRMZM2G140901 | GRMZM2G140901_P01 | NAC |
| ZmNAC055 | GRMZM2G439903 | GRMZM2G439903_P01 | NAC |

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| ZmNAC056.1 | GRMZM2G123667 | GRMZM2G123667_P02 | NAC |
| ZmNAC056.2 | GRMZM2G123667 | GRMZM2G123667_P05 | NAC |
| ZmNAC057.1 | GRMZM2G336533 | GRMZM2G336533_P01 | NAC |
| ZmNAC057.2 | GRMZM2G336533 | GRMZM2G336533_P02 | NAC |
| ZmNAC058.1 | GRMZM2G018553 | GRMZM2G018553_P01 | NAC |
| ZmNAC058.2 | GRMZM2G018553 | GRMZM2G018553_P02 | NAC |
| ZmNAC059 | GRMZM2G112548 | GRMZM2G112548_P01 | NAC |
| ZmNAC060 | GRMZM2G063522 | GRMZM2G063522_P01 | NAC |
| ZmNAC061 | GRMZM2G389557 | GRMZM2G389557_P01 | NAC |
| ZmNAC062 | GRMZM2G155816 | GRMZM2G155816_P01 | NAC |
| ZmNAC063 | GRMZM2G094067 | GRMZM2G094067_P01 | NAC |
| ZmNAC064 | GRMZM2G038073 | GRMZM2G038073_P01 | NAC |
| ZmNAC065 | GRMZM2G315140 | GRMZM2G315140_P01 | NAC |
| ZmNAC066 | GRMZM2G100593 | GRMZM2G100593_P01 | NAC |
| ZmNAC067 | GRMZM5G857701 | GRMZM5G857701_P01 | NAC |
| ZmNAC068 | GRMZM2G052239 | GRMZM2G052239_P01 | NAC |
| ZmNAC069 | GRMZM2G030325 | GRMZM2G030325_P01 | NAC |
| ZmNAC070.1 | GRMZM2G092465 | GRMZM2G092465_P01 | NAC |
| ZmNAC070.2 | GRMZM2G092465 | GRMZM2G092465_P03 | NAC |
| ZmNAC071.1 | GRMZM2G393433 | GRMZM2G393433_P01 | NAC |
| ZmNAC071.2 | GRMZM2G393433 | GRMZM2G393433_P02 | NAC |
| ZmNAC072 | GRMZM2G091490 | GRMZM2G091490_P01 | NAC |
| ZmNAC073 | GRMZM2G074358 | GRMZM2G074358_P01 | NAC |
| ZmNAC074.1 | GRMZM2G041746 | GRMZM2G041746_P01 | NAC |
| ZmNAC074.2 | GRMZM2G041746 | GRMZM2G041746_P02 | NAC |
| ZmNAC075.1 | GRMZM2G027309 | GRMZM2G027309_P01 | NAC |
| ZmNAC075.2 | GRMZM2G027309 | GRMZM2G027309_P02 | NAC |
| ZmNAC076 | GRMZM2G086768 | GRMZM2G086768_P01 | NAC |
| ZmNAC077 | GRMZM2G379608 | GRMZM2G379608_P01 | NAC |
| ZmNAC078 | GRMZM2G078954 | GRMZM2G078954_P01 | NAC |
| ZmNAC079 | GRMZM2G147867 | GRMZM2G147867_P01 | NAC |
| ZmNAC080 | GRMZM2G180328 | GRMZM2G180328_P01 | NAC |
| ZmNAC081 | GRMZM2G456568 | GRMZM2G456568_P01 | NAC |
| ZmNAC082 | GRMZM2G465835 | GRMZM2G465835_P01 | NAC |
| ZmNAC083.1 | GRMZM2G031200 | GRMZM2G031200_P01 | NAC |
| ZmNAC083.2 | GRMZM2G031200 | GRMZM2G031200_P02 | NAC |
| ZmNAC084 | GRMZM2G033014 | GRMZM2G033014_P01 | NAC |
| ZmNAC085 | GRMZM2G479980 | GRMZM2G479980_P01 | NAC |
| ZmNAC086.1 | GRMZM2G079632 | GRMZM2G079632_P01 | NAC |
| ZmNAC086.2 | GRMZM2G079632 | GRMZM2G079632_P02 | NAC |
| ZmNAC087 | GRMZM2G159094 | GRMZM2G159094_P01 | NAC |
| ZmNAC088 | GRMZM2G004531 | GRMZM2G004531_P01 | NAC |
| ZmNAC089.1 | GRMZM2G386163 | GRMZM2G386163_P01 | NAC |

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| ZmNAC089.2 | GRMZM2G386163 | GRMZM2G386163_P02 | NAC |
| ZmNAC090.1 | GRMZM2G054277 | GRMZM2G054277_P01 | NAC |
| ZmNAC090.2 | GRMZM2G054277 | GRMZM2G054277_P02 | NAC |
| ZmNAC091 | AC233865.1_FG003 | AC233865.1_FGP003 | NAC |
| ZmNAC092 | GRMZM2G179885 | GRMZM2G179885_P02 | NAC |
| ZmNAC093 | GRMZM2G430849 | GRMZM2G430849_P01 | NAC |
| ZmNAC094 | GRMZM2G181605 | GRMZM2G181605_P01 | NAC |
| ZmNAC095 | GRMZM2G167492 | GRMZM2G167492_P01 | NAC |
| ZmNAC096 | GRMZM2G109627 | GRMZM2G109627_P01 | NAC |
| ZmNAC097.1 | GRMZM2G154182 | GRMZM2G154182_P01 | NAC |
| ZmNAC097.2 | GRMZM2G154182 | GRMZM2G154182_P02 | NAC |
| ZmNAC097.3 | GRMZM2G154182 | GRMZM2G154182_P03 | NAC |
| ZmNAC098 | GRMZM2G342647 | GRMZM2G342647_P01 | NAC |
| ZmNAC099 | GRMZM2G112681 | GRMZM2G112681_P01 | NAC |
| ZmNAC100 | GRMZM2G172264 | GRMZM2G172264_P01 | NAC |
| ZmNAC101 | GRMZM2G104400 | GRMZM2G104400_P01 | NAC |
| ZmNAC102 | GRMZM2G134687 | GRMZM2G134687_P01 | NAC |
| ZmNAC103 | GRMZM2G163843 | GRMZM2G163843_P01 | NAC |
| ZmNAC104 | GRMZM2G163841 | GRMZM2G163841_P01 | NAC |
| ZmNAC105 | GRMZM2G134073 | GRMZM2G134073_P01 | NAC |
| ZmNAC106 | GRMZM2G068973 | GRMZM2G068973_P01 | NAC |
| ZmNAC107 | GRMZM2G171395 | GRMZM2G171395_P01 | NAC |
| ZmNAC108 | GRMZM2G041668 | GRMZM2G041668_P01 | NAC |
| ZmNAC109 | GRMZM2G440219 | GRMZM2G440219_P01 | NAC |
| ZmNAC110 | GRMZM2G459156 | GRMZM2G459156_P01 | NAC |
| ZmNAC111.1 | GRMZM2G163914 | GRMZM2G163914_P02 | NAC |
| ZmNAC111.2 | GRMZM2G163914 | GRMZM2G163914_P03 | NAC |
| ZmNAC112 | GRMZM2G115721 | GRMZM2G115721_P01 | NAC |
| ZmNAC113 | GRMZM2G104074 | GRMZM2G104074_P01 | NAC |
| ZmNAC114 | GRMZM2G042494 | GRMZM2G042494_P01 | NAC |
| ZmNAC115.1 | GRMZM2G159500 | GRMZM2G159500_P01 | NAC |
| ZmNAC115.2 | GRMZM2G159500 | GRMZM2G159500_P02 | NAC |
| ZmNAC116 | GRMZM5G894234 | GRMZM5G894234_P01 | NAC |
| ZmNAC117 | GRMZM2G126817 | GRMZM2G126817_P01 | NAC |
| ZmNAC118 | GRMZM2G174070 | GRMZM2G174070_P01 | NAC |
| ZmNAC119 | GRMZM2G127379 | GRMZM2G127379_P01 | NAC |
| ZmNAC120 | GRMZM2G083347 | GRMZM2G083347_P01 | NAC |
| ZmNAC121 | GRMZM2G167018 | GRMZM2G167018_P01 | NAC |
| ZmNAC122 | GRMZM2G003715 | GRMZM2G003715_P01 | NAC |
| ZmNAC123 | GRMZM2G435824 | GRMZM2G435824_P01 | NAC |
| ZmNAC124 | GRMZM2G111770 | GRMZM2G111770_P01 | NAC |
| ZmNAC125 | GRMZM2G043813 | GRMZM2G043813_P01 | NAC |
| ZmMYB001 | AC217264.3_FG005 | AC217264.3_FGP005 | MYB |

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| ZmMYB002 | GRMZM2G024468 | GRMZM2G024468_P01 | MYB |
| ZmMYB003 | GRMZM2G037650 | GRMZM2G037650_P01 | MYB |
| ZmMYB004 | GRMZM2G046443 | GRMZM2G046443_P01 | MYB |
| ZmMYB005 | GRMZM2G054111 | GRMZM2G054111_P01 | MYB |
| ZmMYB006 | GRMZM2G057027 | GRMZM2G057027_P02 | MYB |
| ZmMYB007 | GRMZM2G070849 | GRMZM2G070849_P01 | MYB |
| ZmMYB008 | GRMZM2G077147 | GRMZM2G077147_P01 | MYB |
| ZmMYB009 | GRMZM2G079123 | GRMZM2G079123_P01 | MYB |
| ZmMYB010 | GRMZM2G084583 | GRMZM2G084583_P01 | MYB |
| ZmMYB011 | GRMZM2G084799 | GRMZM2G084799_P01 | MYB |
| ZmMYB012 | GRMZM2G106558 | GRMZM2G106558_P02 | MYB |
| ZmMYB013 | GRMZM2G110135 | GRMZM2G110135_P01 | MYB |
| ZmMYB014 | GRMZM2G121570 | GRMZM2G121570_P01 | MYB |
| ZmMYB015 | GRMZM2G130149 | GRMZM2G130149_P01 | MYB |
| ZmMYB016 | GRMZM2G131937 | GRMZM2G131937_P01 | MYB |
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| ZmMYB018 | GRMZM2G147346 | GRMZM2G147346_P01 | MYB |
| ZmMYB019 | GRMZM2G147698 | GRMZM2G147698_P01 | MYB |
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| ZmMYB021 | GRMZM2G403620 | GRMZM2G403620_P01 | MYB |
| ZmMYB022 | GRMZM2G428555 | GRMZM2G428555_P01 | MYB |
| ZmMYB023 | GRMZM5G870592 | GRMZM5G870592_P01 | MYB |
| ZmMYB024 | AC165178.2_FG004 | AC165178.2_FGP004 | MYB |
| ZmMYB025 | GRMZM2G032655 | GRMZM2G032655_P01 | MYB |
| ZmMYB026 | GRMZM2G038722 | GRMZM2G038722_P01 | MYB |
| ZmMYB027 | GRMZM2G048295 | GRMZM2G048295_P01 | MYB |
| ZmMYB028 | GRMZM2G050305 | GRMZM2G050305_P01 | MYB |
| ZmMYB029 | GRMZM2G064630 | GRMZM2G064630_P01 | MYB |
| ZmMYB030 | GRMZM2G087955 | GRMZM2G087955_P01 | MYB |
| ZmMYB031 | GRMZM2G090837 | GRMZM2G090837_P01 | MYB |
| ZmMYB032 | GRMZM2G105137 | GRMZM2G105137_P01 | MYB |
| ZmMYB033 | GRMZM2G115859 | GRMZM2G115859_P01 | MYB |
| ZmMYB034 | GRMZM2G123202 | GRMZM2G123202_P01 | MYB |
| ZmMYB035 | GRMZM2G124715 | GRMZM2G124715_P01 | MYB |
| ZmMYB036 | GRMZM2G139284 | GRMZM2G139284_P01 | MYB |
| ZmMYB037 | GRMZM2G166337 | GRMZM2G166337_P01 | MYB |
| ZmMYB038 | GRMZM2G176327 | GRMZM2G176327_P01 | MYB |
| ZmMYB039 | GRMZM2G001875 | GRMZM2G001875_P01 | MYB |
| ZmMYB040 | GRMZM2G017520 | GRMZM2G017520_P01 | MYB |
| ZmMYB041 | GRMZM2G041415 | GRMZM2G041415_P01 | MYB |
| ZmMYB042 | GRMZM2G047626 | GRMZM2G047626_P01 | MYB |
| ZmMYB043 | GRMZM2G051256 | GRMZM2G051256_P01 | MYB |
| ZmMYB044 | GRMZM2G052377 | GRMZM2G052377_P01 | MYB |

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| ZmMYB045 | GRMZM2G064744 | GRMZM2G064744_P01 | MYB |
| ZmMYB046 | GRMZM2G083239 | GRMZM2G083239_P01 | MYB |
| ZmMYB047 | GRMZM2G088783 | GRMZM2G088783_P01 | MYB |
| ZmMYB048 | GRMZM2G111731 | GRMZM2G111731_P01 | MYB |
| ZmMYB049 | GRMZM2G139688 | GRMZM2G139688_P01 | MYB |
| ZmMYB050 | GRMZM2G143328 | GRMZM2G143328_P01 | MYB |
| ZmMYB051 | GRMZM2G158700 | GRMZM2G158700_P01 | MYB |
| ZmMYB052 | GRMZM2G160838 | GRMZM2G160838_P01 | MYB |
| ZmMYB053 | GRMZM2G160840 | GRMZM2G160840_P01 | MYB |
| ZmMYB054 | GRMZM2G162709 | GRMZM2G162709_P01 | MYB |
| ZmMYB055 | GRMZM2G167829 | GRMZM2G167829_P01 | MYB |
| ZmMYB056 | GRMZM2G369799 | GRMZM2G369799_P01 | MYB |
| ZmMYB057 | GRMZM2G460869 | GRMZM2G460869_P01 | MYB |
| ZmMYB058 | GRMZM2G470307 | GRMZM2G470307_P01 | MYB |
| ZmMYB059 | GRMZM5G803355 | GRMZM5G803355_P01 | MYB |
| ZmMYB060 | GRMZM2G011422 | GRMZM2G011422_P01 | MYB |
| ZmMYB061 | GRMZM2G015021 | GRMZM2G015021_P01 | MYB |
| ZmMYB062 | GRMZM2G017268 | GRMZM2G017268_P01 | MYB |
| ZmMYB063 | GRMZM2G043792 | GRMZM2G043792_P01 | MYB |
| ZmMYB064 | GRMZM2G055158 | GRMZM2G055158_P01 | MYB |
| ZmMYB065 | GRMZM2G089244 | GRMZM2G089244_P01 | MYB |
| ZmMYB066 | GRMZM2G108959 | GRMZM2G108959_P01 | MYB |
| ZmMYB067 | GRMZM2G111045 | GRMZM2G111045_P01 | MYB |
| ZmMYB068 | GRMZM2G111117 | GRMZM2G111117_P01 | MYB |
| ZmMYB069 | GRMZM2G127857 | GRMZM2G127857_P01 | MYB |
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| ZmMYB073 | GRMZM2G419239 | GRMZM2G419239_P01 | MYB |
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| ZmMYB084 | GRMZM2G104789 | GRMZM2G104789_P01 | MYB |
| ZmMYB085 | GRMZM2G145444 | GRMZM2G145444_P01 | MYB |
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| ZmMYB087 | GRMZM2G161512 | GRMZM2G161512_P01 | MYB |

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| ZmMYB090 | GRMZM2G455869 | GRMZM2G455869_P01 | MYB |
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| ZmMYB092 | GRMZM2G048910 | GRMZM2G048910_P01 | MYB |
| ZmMYB093 | GRMZM2G069325 | GRMZM2G069325_P02 | MYB |
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| ZmMYB095 | GRMZM2G078820 | GRMZM2G078820_P01 | MYB |
| ZmMYB096 | GRMZM2G093647 | GRMZM2G093647_P01 | MYB |
| ZmMYB097 | GRMZM2G093660 | GRMZM2G093660_P01 | MYB |
| ZmMYB098 | GRMZM2G093789 | GRMZM2G093789_P01 | MYB |
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| ZmMYB100 | GRMZM2G175232 | GRMZM2G175232_P01 | MYB |
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| ZmMYB102 | GRMZM2G343068 | GRMZM2G343068_P01 | MYB |
| ZmMYB103 | GRMZM2G423833 | GRMZM2G423833_P01 | MYB |
| ZmMYB104 | GRMZM2G701063 | GRMZM2G701063_P01 | MYB |
| ZmMYB105 | AC213884.3_FG002 | AC213884.3_FGP002 | MYB |
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| ZmMYB112 | GRMZM2G117244 | GRMZM2G117244_P01 | MYB |
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| ZmMYB115 | GRMZM2G169356 | GRMZM2G169356_P01 | MYB |
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| ZmMYB128 | GRMZM2G322490 | GRMZM2G322490_P01 | MYB |
| ZmMYB129 | GRMZM2G330475 | GRMZM2G330475_P01 | MYB |
| ZmMYB130 | GRMZM2G395672 | GRMZM2G395672_P01 | MYB |

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| ZmMYB131 | GRMZM2G405094 | GRMZM2G405094_P01 | MYB |
| ZmMYB132 | GRMZM2G431156 | GRMZM2G431156_P01 | MYB |
| ZmMYB133 | GRMZM2G004090 | GRMZM2G004090_P01 | MYB |
| ZmMYB134 | GRMZM2G005066 | GRMZM2G005066_P01 | MYB |
| ZmMYB135 | GRMZM2G022686 | GRMZM2G022686_P01 | MYB |
| ZmMYB136 | GRMZM2G044824 | GRMZM2G044824_P01 | MYB |
| ZmMYB137 | GRMZM2G089686 | GRMZM2G089686_P01 | MYB |
| ZmMYB138 | GRMZM2G098179 | GRMZM2G098179_P01 | MYB |
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| ZmMYB140 | GRMZM2G167088 | GRMZM2G167088_P01 | MYB |
| ZmMYB141 | GRMZM2G416652 | GRMZM2G416652_P01 | MYB |
| ZmMYB142 | GRMZM5G803308 | GRMZM5G803308_P01 | MYB |
| ZmMYB143 | AC197146.3_FG002 | AC197146.3_FGP002 | MYB |
| ZmMYB144 | AC206901.3_FG005 | AC206901.3_FGP005 | MYB |
| ZmMYB145 | GRMZM2G001824 | GRMZM2G001824_P01 | MYB |
| ZmMYB146 | GRMZM2G052606 | GRMZM2G052606_P01 | MYB |
| ZmMYB147 | GRMZM2G081557 | GRMZM2G081557_P01 | MYB |
| ZmMYB148 | GRMZM2G097636 | GRMZM2G097636_P01 | MYB |
| ZmMYB149 | GRMZM2G097638 | GRMZM2G097638_P01 | MYB |
| ZmMYB150 | GRMZM2G127490 | GRMZM2G127490_P01 | MYB |
| ZmMYB151 | GRMZM2G150680 | GRMZM2G150680_P01 | MYB |
| ZmMYB152 | GRMZM2G172487 | GRMZM2G172487_P01 | MYB |
| ZmMYB153 | GRMZM2G172575 | GRMZM2G172575_P01 | MYB |
| ZmMYB154 | GRMZM2G173633 | GRMZM2G173633_P01 | MYB |
| ZmMYB155 | GRMZM2G311059 | GRMZM2G311059_P01 | MYB |
| ZmMYB156 | GRMZM2G325907 | GRMZM2G325907_P01 | MYB |
| ZmMYB157 | GRMZM2G425427 | GRMZM2G425427_P01 | MYB |
| ZmMYC1 | GRMZM2G057413 | GRMZM2G057413_P01 | MYC |
| ZmMYC2 | AC193786.3_FG005 | AC193786.3_FGP005 | MYC |
| ZmMYC3 | GRMZM2G089501 | GRMZM2G089501_P01 | MYC |
| ZmMYC4 | GRMZM2G009478 | GRMZM2G009478_P05 | MYC |
| ZmMYC5 | GRMZM2G317450 | GRMZM2G317450_P03 | MYC |
| ZmMYC6 | GRMZM2G114444 | GRMZM2G114444_P02 | MYC |
| ZmMYC7 | GRMZM2G001930 | GRMZM2G001930_P01 | MYC |
| ZmMYC8 | GRMZM2G049229 | GRMZM2G049229_P01 | MYC |
| ZmDREB1.10 | GRMZM2G042756 | GRMZM2G042756_P01 | DREB |
| ZmDREB1.2 | GRMZM2G069082 | GRMZM2G069082_P01 | DREB |
| ZmDREB1.3 | GRMZM2G069146 | GRMZM2G069146_P01 | DREB |
| ZmDREB1.4 | GRMZM2G124011 | GRMZM2G124011_P01 | DREB |
| ZmDREB1.5 | GRMZM2G069126 | GRMZM2G069126_P01 | DREB |
| ZmDREB1.6 | GRMZM2G175856 | GRMZM2G175856_P01 | DREB |
| ZmDREB1.7 | GRMZM2G380377 | GRMZM2G380377_P01 | DREB |
| ZmDREB1.8 | GRMZM2G097182 | GRMZM2G097182_P01 | DREB |

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| ZmDREB1.9 | GRMZM2G137341 | GRMZM2G137341_P01 | DREB |
| ZmDREB1.1/1A | GRMZM2G124037 | GRMZM2G124037_P01 | DREB |
| ZmDREB2.2 | AC209257.4_FG006 | AC209257.4_FGP006 | DREB |
| ZmDREB2.3/ZmABI4 | GRMZM2G093595 | GRMZM2G093595_P01 | DREB |
| ZmDREB2.4 | GRMZM2G419901 | GRMZM2G419901_P01 | DREB |
| ZmDREB2.5 | GRMZM2G376255 | GRMZM2G376255_P01 | DREB |
| ZmDREB2.6 | GRMZM2G399098 | GRMZM2G399098_P01 | DREB |
| ZmDREB2.7 | GRMZM2G028386 | GRMZM2G028386_P01 | DREB |
| ZmDREB2.8 | GRMZM2G156737 | GRMZM2G156737_P01 | DREB |
| ZmDREB2.1/2A | GRMZM2G006745 | GRMZM2G006745_P01 | DREB |
| ZmDREB2-19 | GRMZM2G323172 | GRMZM2G323172_P01 | DREB |
| ZmDREB2-20 | GRMZM2G348307 | GRMZM2G348307_P01 | DREB |
| GRMZM2G106921 | GRMZM2G106921 | GRMZM2G106921_P01 | SLAC1 anion channel |
| GRMZM2G331393 | GRMZM2G331393 | GRMZM2G331393_P01 | SLAC1 anion channel |
| GRMZM2G518198 | GRMZM2G518198 | GRMZM2G518198_P01 | SLAC1 anion channel |
| GRMZM2G362163 | GRMZM2G362163 | GRMZM2G362163_P01 | SLAC1 anion channel |
| GRMZM2G074540 | GRMZM2G074540 | GRMZM2G074540_P01 | SLAC1 anion channel |
| GRMZM2G080887 | GRMZM2G080887 | GRMZM2G080887_P01 | SLAC1 anion channel |
| GRMZM2G061469 | GRMZM2G061469 | GRMZM2G061469_P01 | SLAC1 anion channel |
| GRMZM2G134628 | GRMZM2G134628 | GRMZM2G134628_P01 | SLAC1 anion channel |
| GRMZM2G059453 | GRMZM2G059453 | GRMZM2G059453_P01 | SLAC1 anion channel |
| GRMZM2G308615 | GRMZM2G308615 | GRMZM2G308615_P01 | SLAC1 anion channel |
| GRMZM2G122228 | GRMZM2G122228 | GRMZM2G122228_P01 | SLAC1 anion channel |
| KZM1 | GRMZM2G178356 | GRMZM2G178356_P01 | K ⁺ channel |
| KZM2 | GRMZM2G093313 | GRMZM2G093313_P02 | K ⁺ channel |
| ZmRbohA | GRMZM2G089291 | GRMZM2G089291_P01 | NADPH oxidase |
| ZmRbohB | GRMZM2G448185 | GRMZM2G448185_P01 | NADPH oxidase |
| ZmRbohC | GRMZM2G065144 | GRMZM2G065144_P01 | NADPH oxidase |
| ZmRbohD | GRMZM2G358619 | GRMZM2G358619_P01 | NADPH oxidase |
| ZmRbohE | GRMZM2G037993 | GRMZM2G037993_P01 | NADPH oxidase |
| ZmRbohF | GRMZM2G034896 | GRMZM2G034896_P01 | NADPH oxidase |
| ZmRbohG | GRMZM2G401179 | GRMZM2G401179_P01 | NADPH oxidase |
| ZmRbohH | GRMZM2G426953 | GRMZM2G426953_P01 | NADPH oxidase |
| ZmRbohI | GRMZM2G138152 | GRMZM2G138152_P02 | NADPH oxidase |
| ZmRbohJ | GRMZM2G441541 | GRMZM2G441541_P02 | NADPH oxidase |
| ZmRbohK | GRMZM2G043435 | GRMZM2G043435_P01 | NADPH oxidase |
| ZmRbohL | GRMZM2G147966 | GRMZM2G147966_P01 | NADPH oxidase |
| ZmRbohM | GRMZM2G022547 | GRMZM2G022547_P02 | NADPH oxidase |
| ZmRbohN | GRMZM2G323731 | GRMZM2G323731_P01 | NADPH oxidase |
| ZmRbohO | GRMZM2G300965 | GRMZM2G300965_P01 | NADPH oxidase |
| ZmA1 | GRMZM2G008122 | GRMZM2G008122_P01 | V-H ⁺ ATPase |
| ZmA2 | GRMZM2G068259 | GRMZM2G068259_P01 | V-H ⁺ ATPase |
| ZmA3 | GRMZM2G019404 | GRMZM2G019404_P01 | V-H ⁺ ATPase |

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| ZmA4 | GRMZM2G144821 | GRMZM2G144821_P01 | V-H ⁺ ATPase |
| ZmA5 | GRMZM2G035520 | GRMZM2G035520_P01 | V-H ⁺ ATPase |
| ZmA6 | GRMZM2G341058 | GRMZM2G341058_P01 | V-H ⁺ ATPase |
| ZmA7 | GRMZM2G148374 | GRMZM2G148374_P01 | V-H ⁺ ATPase |
| ZmA8 | AC209050.3_FG001 | AC209050.3_FGP001 | V-H ⁺ ATPase |
| ZmA9 | GRMZM2G104325 | GRMZM2G104325_P01 | V-H ⁺ ATPase |
| ZmA10 | GRMZM2G455557 | GRMZM2G455557_P01 | V-H ⁺ ATPase |
| ZmA11 | GRMZM2G131309 | GRMZM2G131309_P01 | V-H ⁺ ATPase |
| ZmA12 | GRMZM2G006894 | GRMZM2G006894_P01 | V-H ⁺ ATPase |
| ZmSnRK2.1 | GRMZM2G180916 | GRMZM2G180916_P04 | SnRK2 |
| ZmSnRK2.2 | GRMZM2G081915 | GRMZM2G081915_P02 | SnRK2 |
| ZmSnRK2.3 | GRMZM2G138861 | GRMZM2G138861_P04 | SnRK2 |
| ZmSnRK2.4 | GRMZM2G155593 | GRMZM2G155593_P01 | SnRK2 |
| ZmSnRK2.5 | GRMZM2G110922 | GRMZM2G110922_P01 | SnRK2 |
| ZmSnRK2.6 | GRMZM2G130018 | GRMZM2G130018_P01 | SnRK2 |
| ZmSnRK2.7 | GRMZM2G171435 | GRMZM2G171435_P01 | SnRK2 |
| ZmSnRK2.8 | GRMZM2G066867 | GRMZM2G066867_P01 | SnRK2 |
| ZmSnRK2.9 | GRMZM2G000278 | GRMZM2G000278_P03 | SnRK2 |
| ZmSnRK2.10 | GRMZM2G063961 | GRMZM2G063961_P01 | SnRK2 |
| ZmSnRK2.11 | GRMZM2G056732 | GRMZM2G056732_P02 | SnRK2 |
| ZmSnRK2.12 | GRMZM2G334791 | GRMZM2G334791_P03 | SnRK2 |
| ZmSnRK2.13 | GRMZM2G035809 | GRMZM2G035809_P01 | SnRK2 |
| ZmSnRK2.14 | GRMZM2G110908 | GRMZM2G110908_P01 | SnRK2 |
| GRMZM2G120517 | GRMZM2G120517 | GRMZM2G120517_P02 | APX |
| GRMZM2G460406 | GRMZM2G460406 | GRMZM2G460406_P01 | APX |
| GRMZM2G006791 | GRMZM2G006791 | GRMZM2G006791_P04 | APX |
| GRMZM2G140667 | GRMZM2G140667 | GRMZM2G140667_P01 | APX |
| GRMZM2G004211 | GRMZM2G004211 | GRMZM2G004211_P01 | APX |
| GRMZM2G137839 | GRMZM2G137839 | GRMZM2G137839_P01 | APX |
| GRMZM2G054300 | GRMZM2G054300 | GRMZM2G054300_P04 | APX |
| GRMZM2G014397 | GRMZM2G014397 | GRMZM2G014397_P03 | APX |
| ZmbZIP1 | GRMZM2G428184 | GRMZM2G428184_P01 | bZIP |
| ZmbZIP2 | GRMZM2G157177 | GRMZM2G157177_P01 | bZIP |
| ZmbZIP3 | GRMZM2G038015 | GRMZM2G038015_P01 | bZIP |
| ZmbZIP4 | GRMZM2G174284 | GRMZM2G174284_P01 | bZIP |
| ZmbZIP5 | GRMZM2G062391 | GRMZM2G062391_P01 | bZIP |
| ZmbZIP6 | GRMZM2G353553 | GRMZM2G353553_P01 | bZIP |
| ZmbZIP7 | GRMZM2G093020 | GRMZM2G093020_P02 | bZIP |
| ZmbZIP8 | GRMZM2G479885 | GRMZM2G479885_P01 | bZIP |
| ZmbZIP9.1 | GRMZM2G073427 | GRMZM2G073427_P04 | bZIP |
| ZmbZIP9.2 | GRMZM2G073427 | GRMZM2G073427_P02 | bZIP |
| ZmbZIP9.3 | GRMZM2G073427 | GRMZM2G073427_P03 | bZIP |
| ZmbZIP9.4 | GRMZM2G073427 | GRMZM2G073427_P07 | bZIP |

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| ZmbZIP10 | GRMZM2G370026 | GRMZM2G370026_P01 | bZIP |
| ZmbZIP11 | AC186606.4_FG003 | AC186606.4_FGP003 | bZIP |
| ZmbZIP12 | GRMZM2G332294 | GRMZM2G332294_P01 | bZIP |
| ZmbZIP13 | GRMZM2G175280 | GRMZM2G175280_P01 | bZIP |
| ZmbZIP14 | GRMZM2G478417 | GRMZM2G478417_P01 | bZIP |
| ZmbZIP15 | GRMZM2G177046 | GRMZM2G177046_P01 | bZIP |
| ZmbZIP16.1 | GRMZM2G019446 | GRMZM2G019446_P02 | bZIP |
| ZmbZIP16.2 | GRMZM2G019446 | GRMZM2G019446_P01 | bZIP |
| ZmbZIP17 | GRMZM2G016150 | GRMZM2G016150_P01 | bZIP |
| ZmbZIP18.1 | GRMZM2G131961 | GRMZM2G131961_P01 | bZIP |
| ZmbZIP18.2 | GRMZM2G131961 | GRMZM2G131961_P03 | bZIP |
| ZmbZIP18.3 | GRMZM2G131961 | GRMZM2G131961_P05 | bZIP |
| ZmbZIP19.1 | GRMZM2G112483 | GRMZM2G112483_P01 | bZIP |
| ZmbZIP19.2 | GRMZM2G112483 | GRMZM2G112483_P02 | bZIP |
| ZmbZIP20.1 | GRMZM5G821024 | GRMZM5G821024_P01 | bZIP |
| ZmbZIP20.2 | GRMZM5G821024 | GRMZM5G821024_P02 | bZIP |
| ZmbZIP21.1 | GRMZM2G171370 | GRMZM2G171370_P03 | bZIP |
| ZmbZIP21.2 | GRMZM2G171370 | GRMZM2G171370_P01 | bZIP |
| ZmbZIP22 | AC203957.3_FG004 | AC203957.3_FGP004 | bZIP |
| ZmbZIP23 | GRMZM2G002075 | GRMZM2G002075_P01 | bZIP |
| ZmbZIP24 | GRMZM2G137532 | GRMZM2G137532_P01 | bZIP |
| ZmbZIP25 | GRMZM2G125934 | GRMZM2G125934_P01 | bZIP |
| ZmbZIP26 | GRMZM2G180847 | GRMZM2G180847_P01 | bZIP |
| ZmbZIP27 | GRMZM2G037910 | GRMZM2G037910_P01 | bZIP |
| ZmbZIP28 | GRMZM2G060109 | GRMZM2G060109_P01 | bZIP |
| ZmbZIP29 | GRMZM2G166566 | GRMZM2G166566_P01 | bZIP |
| ZmbZIP30 | AC233853.1_FG002 | AC233853.1_FGP002 | bZIP |
| ZmbZIP31 | GRMZM2G039828 | GRMZM2G039828_P01 | bZIP |
| ZmbZIP32 | GRMZM2G160136 | GRMZM2G160136_P02 | bZIP |
| ZmbZIP33 | GRMZM2G074373 | GRMZM2G074373_P01 | bZIP |
| ZmbZIP34 | GRMZM2G160902 | GRMZM2G160902_P01 | bZIP |
| ZmbZIP35 | GRMZM2G024851 | GRMZM2G024851_P01 | bZIP |
| ZmbZIP36.1 | GRMZM2G146020 | GRMZM2G146020_P01 | bZIP |
| ZmbZIP36.2 | GRMZM2G146020 | GRMZM2G146020_P02 | bZIP |
| ZmbZIP37.1 | GRMZM5G858197 | GRMZM5G858197_P02 | bZIP |
| ZmbZIP37.2 | GRMZM5G858197 | GRMZM5G858197_P03 | bZIP |
| ZmbZIP38.1 | GRMZM2G060216 | GRMZM2G060216_P01 | bZIP |
| ZmbZIP38.2 | GRMZM2G060216 | GRMZM2G060216_P02 | bZIP |
| ZmbZIP39 | GRMZM2G159134 | GRMZM2G159134_P02 | bZIP |
| ZmbZIP40.1 | GRMZM2G019907 | GRMZM2G019907_P02 | bZIP |
| ZmbZIP40.2 | GRMZM2G019907 | GRMZM2G019907_P03 | bZIP |
| ZmbZIP41 | GRMZM2G027976 | GRMZM2G027976_P01 | bZIP |
| ZmbZIP42 | GRMZM5G848942 | GRMZM5G848942_P01 | bZIP |

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| ZmbZIP43 | GRMZM2G117851 | GRMZM2G117851_P01 | bZIP |
| ZmbZIP44 | GRMZM2G368491 | GRMZM2G368491_P01 | bZIP |
| ZmbZIP45 | GRMZM2G120167 | GRMZM2G120167_P01 | bZIP |
| ZmbZIP46.1 | GRMZM2G157722 | GRMZM2G157722_P02 | bZIP |
| ZmbZIP46.2 | GRMZM2G157722 | GRMZM2G157722_P01 | bZIP |
| ZmbZIP47 | GRMZM2G118870 | GRMZM2G118870_P01 | bZIP |
| ZmbZIP48 | GRMZM2G380897 | GRMZM2G380897_P01 | bZIP |
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| ZmbZIP50 | GRMZM2G030877 | GRMZM2G030877_P01 | bZIP |
| ZmbZIP51 | GRMZM2G011119 | GRMZM2G011119_P01 | bZIP |
| ZmbZIP52 | AC190609.3_FG001 | AC190609.3_FGP001 | bZIP |
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| ZmbZIP55 | GRMZM2G079365 | GRMZM2G079365_P01 | bZIP |
| ZmbZIP56 | GRMZM2G052102 | GRMZM2G052102_P01 | bZIP |
| ZmbZIP57 | GRMZM2G336766 | GRMZM2G336766_P01 | bZIP |
| ZmbZIP58 | GRMZM2G019106 | GRMZM2G019106_P01 | bZIP |
| ZmbZIP59 | GRMZM2G361611 | GRMZM2G361611_P01 | bZIP |
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| ZmbZIP60.2 | GRMZM2G007063 | GRMZM2G007063_P04 | bZIP |
| ZmbZIP61 | GRMZM2G386273 | GRMZM2G386273_P01 | bZIP |
| ZmbZIP62.1 | GRMZM2G000171 | GRMZM2G000171_P02 | bZIP |
| ZmbZIP62.2 | GRMZM2G000171 | GRMZM2G000171_P01 | bZIP |
| ZmbZIP63 | GRMZM2G153144 | GRMZM2G153144_P01 | bZIP |
| ZmbZIP64 | GRMZM2G444748 | GRMZM2G444748_P01 | bZIP |
| ZmbZIP65.1 | GRMZM2G098904 | GRMZM2G098904_P01 | bZIP |
| ZmbZIP65.2 | GRMZM2G098904 | GRMZM2G098904_P02 | bZIP |
| ZmbZIP66 | GRMZM2G080111 | GRMZM2G080111_P01 | bZIP |
| ZmbZIP67 | GRMZM2G137046 | GRMZM2G137046_P01 | bZIP |
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| ZmbZIP73 | GRMZM2G073892 | GRMZM2G073892_P01 | bZIP |
| ZmbZIP74 | GRMZM2G448607 | GRMZM2G448607_P01 | bZIP |
| ZmbZIP75 | GRMZM2G402862 | GRMZM2G402862_P01 | bZIP |
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| ZmbZIP77.3 | GRMZM2G133331 | GRMZM2G133331_P03 | bZIP |
| ZmbZIP78 | GRMZM2G396632 | GRMZM2G396632_P01 | bZIP |
| ZmbZIP79.1 | GRMZM2G045236 | GRMZM2G045236_P01 | bZIP |

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| ZmbZIP79.2 | GRMZM2G045236 | GRMZM2G045236_P02 | bZIP |
| ZmbZIP80.1 | GRMZM2G000842 | GRMZM2G000842_P01 | bZIP |
| ZmbZIP80.2 | GRMZM2G000842 | GRMZM2G000842_P02 | bZIP |
| ZmbZIP80.3 | GRMZM2G000842 | GRMZM2G000842_P03 | bZIP |
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| ZmbZIP81.2 | GRMZM2G129247 | GRMZM2G129247_P03 | bZIP |
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| ZmbZIP85.3 | GRMZM2G015534 | GRMZM2G015534_P03 | bZIP |
| ZmbZIP86.1 | GRMZM2G095078 | GRMZM2G095078_P01 | bZIP |
| ZmbZIP86.2 | GRMZM2G095078 | GRMZM2G095078_P02 | bZIP |
| ZmbZIP87 | GRMZM2G092137 | GRMZM2G092137_P01 | bZIP |
| ZmbZIP88 | GRMZM2G358796 | GRMZM2G358796_P01 | bZIP |
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| ZmbZIP92 | GRMZM2G149040 | GRMZM2G149040_P01 | bZIP |
| ZmbZIP93.1 | GRMZM2G361847 | GRMZM2G361847_P04 | bZIP |
| ZmbZIP93.2 | GRMZM2G361847 | GRMZM2G361847_P01 | bZIP |
| ZmbZIP93.3 | GRMZM2G361847 | GRMZM2G361847_P02 | bZIP |
| ZmbZIP93.4 | GRMZM2G361847 | GRMZM2G361847_P07 | bZIP |
| ZmbZIP94 | GRMZM2G077124 | GRMZM2G077124_P03 | bZIP |
| ZmbZIP95 | GRMZM2G067921 | GRMZM2G067921_P01 | bZIP |
| ZmbZIP96.1 | GRMZM2G030280 | GRMZM2G030280_P01 | bZIP |
| ZmbZIP96.2 | GRMZM2G030280 | GRMZM2G030280_P02 | bZIP |
| ZmbZIP97.1 | GRMZM2G171912 | GRMZM2G171912_P01 | bZIP |
| ZmbZIP97.2 | GRMZM2G171912 | GRMZM2G171912_P02 | bZIP |
| ZmbZIP98 | GRMZM2G132868 | GRMZM2G132868_P01 | bZIP |
| ZmbZIP99 | GRMZM2G161009 | GRMZM2G161009_P01 | bZIP |
| ZmbZIP100.1 | GRMZM2G080731 | GRMZM2G080731_P01 | bZIP |
| ZmbZIP100.2 | GRMZM2G080731 | GRMZM2G080731_P02 | bZIP |
| ZmbZIP100.3 | GRMZM2G080731 | GRMZM2G080731_P03 | bZIP |
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| ZmbZIP101.2 | GRMZM2G033230 | GRMZM2G033230_P02 | bZIP |
| ZmbZIP102 | GRMZM2G438293 | GRMZM2G438293_P01 | bZIP |
| ZmbZIP103 | AC232238.2_FG004 | AC232238.2_FGP004 | bZIP |
| ZmbZIP104 | GRMZM2G168079 | GRMZM2G168079_P01 | bZIP |

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| ZmbZIP105 | GRMZM2G125243 | GRMZM2G125243_P01 | bZIP |
| ZmbZIP106.1 | GRMZM2G170079 | GRMZM2G170079_P02 | bZIP |
| ZmbZIP106.2 | GRMZM2G170079 | GRMZM2G170079_P01 | bZIP |
| ZmbZIP107 | GRMZM2G033413 | GRMZM2G033413_P01 | bZIP |
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| ZmbZIP114.2 | GRMZM2G056099 | GRMZM2G056099_P02 | bZIP |
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| ZmbZIP118 | GRMZM2G365754 | GRMZM2G365754_P01 | bZIP |
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| ZmbZIP120 | GRMZM2G088140 | GRMZM2G088140_P02 | bZIP |
| ZmbZIP121 | GRMZM2G094352 | GRMZM2G094352_P01 | bZIP |
| ZmbZIP122 | GRMZM5G884349 | GRMZM5G884349_P01 | bZIP |
| ZmbZIP123.1 | GRMZM2G425920 | GRMZM2G425920_P01 | bZIP |
| ZmbZIP123.2 | GRMZM2G425920 | GRMZM2G425920_P02 | bZIP |
| ZmbZIP124 | GRMZM2G358701 | GRMZM2G358701_P01 | bZIP |
| ZmbZIP125.1 | GRMZM2G445575 | GRMZM2G445575_P01 | bZIP |
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| ZmbZIP125.3 | GRMZM2G445575 | GRMZM2G445575_P03 | bZIP |
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| ZmWRKY3 | GRMZM2G383594 | GRMZM2G383594_P01 | WRKY |
| ZmWRKY4 | GRMZM2G130374 | GRMZM2G130374_P01 | WRKY |
| ZmWRKY5 | GRMZM2G324999 | GRMZM2G324999_P01 | WRKY |
| ZmWRKY6 | GRMZM2G070211 | GRMZM2G070211_P01 | WRKY |
| ZmWRKY7 | GRMZM2G149219 | GRMZM2G149219_P01 | WRKY |
| ZmWRKY8 | GRMZM2G018487 | GRMZM2G018487_P01 | WRKY |
| ZmWRKY9.1 | GRMZM2G143204 | GRMZM2G143204_P01 | WRKY |
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| ZmWRKY11 | GRMZM2G164082 | GRMZM2G164082_P01 | WRKY |
| ZmWRKY12 | GRMZM2G083717 | GRMZM2G083717_P01 | WRKY |
| ZmWRKY13.1 | GRMZM2G071907 | GRMZM2G071907_P03 | WRKY |

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| ZmWRKY13.2 | GRMZM2G071907 | GRMZM2G071907_P01 | WRKY |
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| ZmWRKY15.1 | GRMZM2G123387 | GRMZM2G123387_P01 | WRKY |
| ZmWRKY15.2 | GRMZM2G123387 | GRMZM2G123387_P02 | WRKY |
| ZmWRKY16 | GRMZM5G816457 | GRMZM5G816457_P01 | WRKY |
| ZmWRKY17 | GRMZM2G102583 | GRMZM2G102583_P02 | WRKY |
| ZmWRKY18 | GRMZM2G400559 | GRMZM2G400559_P01 | WRKY |
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| ZmWRKY21 | GRMZM2G057011 | GRMZM2G057011_P01 | WRKY |
| ZmWRKY22 | GRMZM2G052671 | GRMZM2G052671_P01 | WRKY |
| ZmWRKY23 | GRMZM2G130854 | GRMZM2G130854_P01 | WRKY |
| ZmWRKY24 | GRMZM2G106560 | GRMZM2G106560_P01 | WRKY |
| ZmWRKY25.1 | GRMZM5G871347 | GRMZM5G871347_P01 | WRKY |
| ZmWRKY25.2 | GRMZM5G871347 | GRMZM5G871347_P02 | WRKY |
| ZmWRKY25.3 | GRMZM5G871347 | GRMZM5G871347_P03 | WRKY |
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| ZmWRKY31 | GRMZM2G076657 | GRMZM2G076657_P01 | WRKY |
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| ZmWRKY37 | GRMZM2G382350 | GRMZM2G382350_P01 | WRKY |
| ZmWRKY38.1 | GRMZM2G141299 | GRMZM2G141299_P02 | WRKY |
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| ZmWRKY42 | GRMZM2G408462 | GRMZM2G408462_P01 | WRKY |
| ZmWRKY43 | AC198725.4_FG009 | AC198725.4_FGP009 | WRKY |
| ZmWRKY44 | GRMZM2G105140 | GRMZM2G105140_P01 | WRKY |
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| ZmWRKY48 | GRMZM2G148561 | GRMZM2G148561_P01 | WRKY |
| ZmWRKY49 | AC205562.3_FG002 | AC205562.3_FGP002 | WRKY |
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| ZmWRKY51 | GRMZM2G138683 | GRMZM2G138683_P01 | WRKY |

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| ZmWRKY52 | GRMZM2G063216 | GRMZM2G063216_P01 | WRKY |
| ZmWRKY53 | GRMZM2G451035 | GRMZM2G451035_P01 | WRKY |
| ZmWRKY54 | GRMZM2G461648 | GRMZM2G461648_P01 | WRKY |
| ZmWRKY55 | GRMZM2G169564 | GRMZM2G169564_P01 | WRKY |
| ZmWRKY56 | GRMZM2G027972 | GRMZM2G027972_P01 | WRKY |
| ZmWRKY57 | GRMZM2G038158 | GRMZM2G038158_P01 | WRKY |
| ZmWRKY58 | GRMZM2G147880 | GRMZM2G147880_P01 | WRKY |
| ZmWRKY59 | GRMZM2G161411 | GRMZM2G161411_P01 | WRKY |
| ZmWRKY60 | GRMZM5G880069 | GRMZM5G880069_P02 | WRKY |
| ZmWRKY61 | GRMZM2G120320 | GRMZM2G120320_P01 | WRKY |
| ZmWRKY62 | GRMZM2G048450 | GRMZM2G048450_P01 | WRKY |
| ZmWRKY63 | GRMZM2G073272 | GRMZM2G073272_P01 | WRKY |
| ZmWRKY64 | GRMZM5G823157 | GRMZM5G823157_P01 | WRKY |
| ZmWRKY65 | GRMZM2G143765 | GRMZM2G143765_P01 | WRKY |
| ZmWRKY66 | AC209050.3_FG003 | AC209050.3_FGP003 | WRKY |
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| ZmWRKY68.1 | GRMZM2G163054 | GRMZM2G163054_P04 | WRKY |
| ZmWRKY68.2 | GRMZM2G163054 | GRMZM2G163054_P02 | WRKY |
| ZmWRKY69 | GRMZM2G127064 | GRMZM2G127064_P01 | WRKY |
| ZmWRKY70.1 | GRMZM2G012724 | GRMZM2G012724_P01 | WRKY |
| ZmWRKY70.2 | GRMZM2G012724 | GRMZM2G012724_P03 | WRKY |
| ZmWRKY70.3 | GRMZM2G012724 | GRMZM2G012724_P04 | WRKY |
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| ZmWRKY73 | GRMZM5G863420 | GRMZM5G863420_P01 | WRKY |
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| ZmWRKY81.2 | GRMZM2G151407 | GRMZM2G151407_P02 | WRKY |
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| ZmWRKY84 | GRMZM2G006497 | GRMZM2G006497_P01 | WRKY |
| ZmWRKY85 | GRMZM2G516301 | GRMZM2G516301_P01 | WRKY |
| ZmWRKY86 | GRMZM2G083350 | GRMZM2G083350_P01 | WRKY |
| ZmWRKY87 | GRMZM2G448605 | GRMZM2G448605_P01 | WRKY |

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| ZmWRKY88 | GRMZM2G063880 | GRMZM2G063880_P01 | WRKY |
| ZmWRKY89 | GRMZM2G414315 | GRMZM2G414315_P01 | WRKY |
| ZmWRKY90 | GRMZM2G057116 | GRMZM2G057116_P01 | WRKY |
| ZmWRKY91 | GRMZM2G061408 | GRMZM2G061408_P01 | WRKY |
| ZmWRKY92.1 | GRMZM2G449681 | GRMZM2G449681_P01 | WRKY |
| ZmWRKY92.2 | GRMZM2G449681 | GRMZM2G449681_P02 | WRKY |
| ZmWRKY93 | GRMZM2G034421 | GRMZM2G034421_P01 | WRKY |
| ZmWRKY94 | GRMZM2G432583 | GRMZM2G432583_P01 | WRKY |
| ZmWRKY95 | GRMZM2G015433 | GRMZM2G015433_P01 | WRKY |
| ZmWRKY96 | GRMZM2G137802 | GRMZM2G137802_P01 | WRKY |
| ZmWRKY97 | GRMZM2G304573 | GRMZM2G304573_P01 | WRKY |
| ZmWRKY98 | GRMZM2G149683 | GRMZM2G149683_P01 | WRKY |
| ZmWRKY99 | GRMZM2G145554 | GRMZM2G145554_P01 | WRKY |
| ZmWRKY100 | GRMZM2G411766 | GRMZM2G411766_P01 | WRKY |
| ZmWRKY101 | GRMZM5G812272 | GRMZM5G812272_P02 | WRKY |
| ZmWRKY102 | GRMZM2G045560 | GRMZM2G045560_P01 | WRKY |
| ZmWRKY103 | GRMZM2G036703 | GRMZM2G036703_P01 | WRKY |
| ZmWRKY104 | GRMZM2G029282 | GRMZM2G029282_P01 | WRKY |
| ZmWRKY105 | GRMZM2G029292 | GRMZM2G029292_P03 | WRKY |
| ZmWRKY106 | GRMZM2G013391 | GRMZM2G013391_P01 | WRKY |
| ZmWRKY107 | GRMZM2G111354 | GRMZM2G111354_P01 | WRKY |
| ZmWRKY108 | GRMZM2G003551 | GRMZM2G003551_P01 | WRKY |
| ZmWRKY109 | GRMZM2G111711 | GRMZM2G111711_P01 | WRKY |
| ZmWRKY110.1 | GRMZM2G171428 | GRMZM2G171428_P01 | WRKY |
| ZmWRKY110.2 | GRMZM2G171428 | GRMZM2G171428_P02 | WRKY |
| ZmWRKY111 | GRMZM2G060918 | GRMZM2G060918_P01 | WRKY |
| ZmWRKY112 | GRMZM2G005207 | GRMZM2G005207_P01 | WRKY |
| ZmWRKY113 | GRMZM2G441031 | GRMZM2G441031_P01 | WRKY |
| ZmWRKY114 | GRMZM2G090594 | GRMZM2G090594_P01 | WRKY |
| ZmWRKY115 | GRMZM2G004060 | GRMZM2G004060_P01 | WRKY |
| ZmWRKY116.1 | GRMZM2G020254 | GRMZM2G020254_P01 | WRKY |
| ZmWRKY116.2 | GRMZM2G020254 | GRMZM2G020254_P02 | WRKY |
| ZmWRKY116.3 | GRMZM2G020254 | GRMZM2G020254_P03 | WRKY |
| ZmWRKY117 | GRMZM2G031963 | GRMZM2G031963_P01 | WRKY |
| ZmWRKY118 | AC208110.2_FG001 | AC208110.2_FGP001 | WRKY |
| ZmSIMK1 | GRMZM2G127141 | GRMZM2G127141_P01 | MAPK |
| ZmMPK2 | GRMZM2G123886 | GRMZM2G123886_P01 | MAPK |
| ZmMPK3 | GRMZM2G017792 | GRMZM2G017792_P01 | MAPK |
| ZmMPK4 | GRMZM2G053987 | GRMZM2G053987_P02 | MAPK |
| ZmMPK5 | GRMZM2G020216 | GRMZM2G020216_P01 | MAPK |
| ZmMPK6 | GRMZM2G089484 | GRMZM2G089484_P01 | MAPK |
| ZmMPK7 | GRMZM2G002100 | GRMZM2G002100_P01 | MAPK |
| ZmMPK8 | GRMZM2G048455 | GRMZM2G048455_P01 | MAPK |

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| ZmMPK9 | GRMZM2G062914 | GRMZM2G062914_P01 | MAPK |
| ZmMPK10 | GRMZM2G034052 | GRMZM2G034052_P01 | MAPK |
| ZmMPK11 | GRMZM2G163861 | GRMZM2G163861_P01 | MAPK |
| ZmMPK12 | GRMZM2G131334 | GRMZM2G131334_P02 | MAPK |
| ZmMPK13 | GRMZM2G122335 | GRMZM2G122335_P01 | MAPK |
| ZmMPK14 | GRMZM2G007848 | GRMZM2G007848_P01 | MAPK |
| ZmMPK15 | GRMZM2G135904 | GRMZM2G135904_P02 | MAPK |
| ZmMPK17 | GRMZM2G374088 | GRMZM2G374088_P01 | MAPK |
| ZmMPK16 | GRMZM2G306028 | GRMZM2G306028_P02 | MAPK |
| ZmMPK18 | GRMZM2G375975 | GRMZM2G375975_P01 | MAPK |
| ZmMPK19 | GRMZM2G062761 | GRMZM2G062761_P01 | MAPK |
| ZmRACR1 | GRMZM2G063882 | GRMZM2G063882_P01 | ABA receptor |
| ZmRACR2 | GRMZM2G048733 | GRMZM2G048733_P02 | ABA receptor |
| ZmRACR3 | GRMZM2G405064 | GRMZM2G405064_P01 | ABA receptor |
| ZmRACR4 | GRMZM2G165567 | GRMZM2G165567_P02 | ABA receptor |
| ZmRACR5 | GRMZM2G133631 | GRMZM2G133631_P01 | ABA receptor |
| ZmRACR6 | GRMZM2G144224 | GRMZM2G144224_P01 | ABA receptor |
| ZmRACR7 | GRMZM2G057959 | GRMZM2G057959_P01 | ABA receptor |
| ZmRACR8 | GRMZM2G047677 | GRMZM2G047677_P01 | ABA receptor |
| ZmRACR9 | GRMZM2G169695 | GRMZM2G169695_P01 | ABA receptor |
| ZmRACR10 | GRMZM2G141382 | GRMZM2G141382_P01 | ABA receptor |
| ZmRACR11 | GRMZM2G134731 | GRMZM2G134731_P01 | ABA receptor |
| ZmRACR12 | AC194914.3_FG002 | AC194914.3_FGP002 | ABA receptor |
| ZmRACR13 | GRMZM2G154987 | GRMZM2G154987_P01 | ABA receptor |
| ZmPP6 | GRMZM2G010855 | GRMZM2G010855_P01 | PP2CA |
| ZmPP31 | GRMZM2G019819 | GRMZM2G019819_P01 | PP2CA |
| ZmPP39 | GRMZM2G082487 | GRMZM2G082487_P01 | PP2CA |
| ZmPP53 | GRMZM2G059453 | GRMZM2G059453_P01 | PP2CA |
| ZmPP56 | GRMZM2G122228 | GRMZM2G122228_P01 | PP2CA |
| ZmPP57 | GRMZM2G134628 | GRMZM2G134628_P01 | PP2CA |
| ZmPP107 | GRMZM2G177386 | GRMZM2G177386_P02 | PP2CA |
| ZmPP108 | GRMZM2G102255 | GRMZM2G102255_P01 | PP2CA |
| ZmPP112 | GRMZM2G308615 | GRMZM2G308615_P01 | PP2CA |
| ZmPP121 | GRMZM5G818101 | GRMZM5G818101_P02 | PP2CA |
| ZmPP123 | GRMZM2G383807 | GRMZM2G383807_P01 | PP2CA |
| ZmPP127 | GRMZM2G001243 | GRMZM2G001243_P01 | PP2CA |
| ZmPP130 | GRMZM2G300125 | GRMZM2G300125_P01 | PP2CA |
| ZmPP132 | GRMZM2G166297 | GRMZM2G166297_P01 | PP2CA |
| ZmPP134 | GRMZM2G149132 | GRMZM2G149132_P01 | PP2CA |
| ZmCAX1 | GRMZM5G809587 | GRMZM5G809587_P03 | Ca ²⁺ /H ⁺ antiporter |
| ZmNHX1 | GRMZM2G027851 | GRMZM2G027851_P01 | Na ⁺ /H ⁺ antiporters |
| ZmNHX3 | GRMZM2G063492 | GRMZM2G063492_P01 | Na ⁺ /H ⁺ antiporters |
| ZmNHX4 | GRMZM2G037342 | GRMZM2G037342_P02 | Na ⁺ /H ⁺ antiporters |
